

Figure 1. Structural formulas for fatty acids. The first number (before the colon) gives the number of carbon atoms in the molecule and the second gives the number of double bonds. w3, w6, and w9 indicate the position of the first double bond in a given fatty acid molecule.

### Elongation and desaturation of n-6 and n-3 polyunsaturated fatty acids

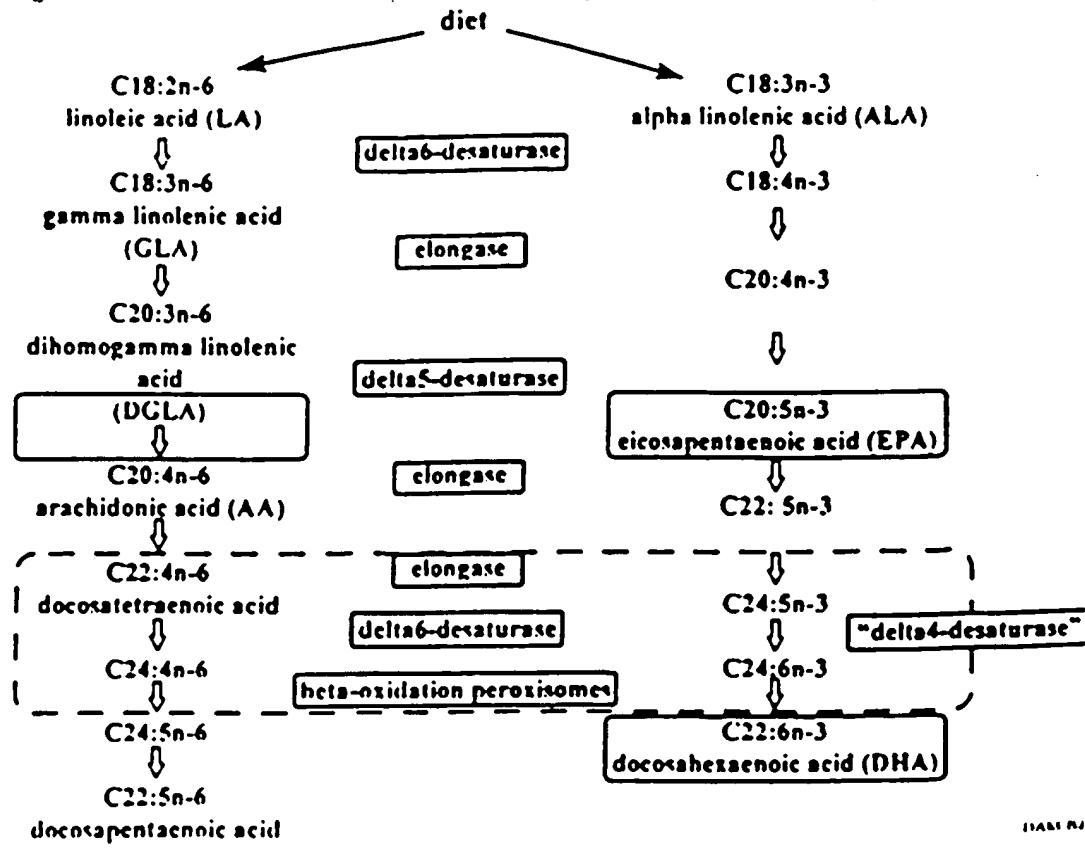


Figure 2 Essential fatty acid metabolism: desaturation and elongation of  $\omega 6$  and  $\omega 3$

### Pedigree of High Linolenic Flax - M 5791

